

3-18-05

X-1877 US

FORM PTO-1595
6-93
OMB No. 0651-0011 (exp. 4/94)

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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and

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nal documents or copy thereof.

1. Name of conveying party(ies):
Vasisht Mantra Vadi

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies):
Name: Xilinx, Inc.
Internal Address: _____

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3. Nature of Conveyance:
 Assignment [] Merger
 Security Agreement [] Change of Name
 Other

Execution Date: 03-16-05

Street Address: 2100 Logic Drive
City: San Jose State: California Zip: 95124

Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the filing date of the application is: 03-18-05

A. Patent Application No.(s)
Vasisht Mantra Vadi
"The Use Of An Adjustable Global Tap Voltage To Improve
Memory Cell Yield"

Additional numbers attached? [] Yes [X] No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: KIM KANZAKI
Internal Address: Xilinx, Inc.

Street Address: 2100 Logic Drive

City: San Jose State: California Zip: 95124

6. Total number of applications and patents involved: one

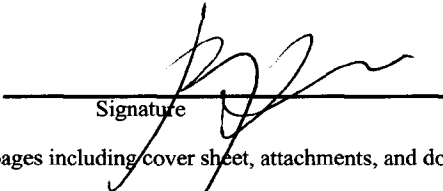
7. Total fee (37 CFR 3.41):.....\$ 40.00
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[X] Authorized to be charged to deposit account

8. Deposit Account Number: 24-0040
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

KIM KANZAKI, 37,652  March 18, 2005
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: [02]

PBS

Mail documents to be recorded with required cover sheet information to

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Commissioner for Patents, Mail Stop: Assignments
Alexandria, Virginia 22313-1450

PATENT
REEL: 016400 FRAME: 0905

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we

Vasisht Mantra Vadi of 951 A. S 12th Street, #201, San Jose, CA 95112
of _____
of _____

hereby sell, assign and transfer to **Xilinx, Inc., a Delaware corporation**, having a place of business at **2100 Logic Drive, San Jose, California 95124**, its successors and assigns, the entire right, title and interest throughout the world in our invention

THE USE OF AN ADJUSTABLE GLOBAL TAP VOLTAGE TO IMPROVE MEMORY CELL YIELD

for which I/we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I/we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me/us; I/we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at its request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 16th day of March, 2005

Vasisht M. Vadi
Vasisht Mantra Vadi

State of California)
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 oneself/themselves

On March 16, 2005 before me, Pat Slaback, Notary Public, personally appeared Vasisht Mantra Vadi [] personally known to me --or -- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Pat Slaback
Signature



KK:pbs